

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,139,593 B2
APPLICATION NO. : 10/023199
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INVENTOR(S) : Adnan Kavak and Joseph Cleveland

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, delete Equation (2), and replace with -- $\rho_1 = |(a_c^1) * (a_p^1)|$ --;

Column 9, delete Equation (3), and replace with -- $\rho_2 = |(a_c^2) * (a_p^2)|$ --;

Column 10, line 10, delete " $w = \alpha_c^1$ " and replace with -- $w = a_c^1$ --;

Column 10, line 12, delete " $w = \alpha_c^2$ " and replace with -- $w = a_c^2$ --;

Column 12, claim 6, Line 64, delete the equation in claim 6 and replace it with -- $\rho_1 = |(a_c^1) * (a_p^1)|$ --;

Column 13, claim 7, delete the equation in claim 7 and replace it with -- $\rho_2 = |(a_c^2) * (a_p^2)|$ --;


Column 14, claim 16, delete the equation in claim 16 and replace it with -- $\rho_1 = |(a_c^1) * (a_p^1)|$ --;

Column 14, claim 17, delete the equation in claim 17 and replace it with -- $\rho_2 = |(a_c^2) * (a_p^2)|$ --; and

Column 15, claim 19, line 10, delete " a_c^2 " before the term "spatial".

Signed and Sealed this

Thirty-first Day of July, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office